

BULLETIN NUMBER: PUB (C) – 052 REISSUE ★

02/21/2006

APPLICABLE MODEL:

GESTETNER - ALL

LANIER - ALL

RICOH - ALL

SAVIN - ALL

SUBJECT: SPECIFICATION CHARTS

GENERAL:

■ GENERAL
INFORMATION

This chart is divided by product groups; Example: Color Copiers, Printer, Wide Format Copiers, etc.

The changes in the new Specification Charts are as follows:

Newly Added Models:

- B122 • B273
- B123 • G126
- B156 • G130
- B178 • G131
- B180 • G144
- B188 • G145
- B202 • J001
- B205 • J003
- B209 • J006
- B259

NOTE: *These specifications are subject to change without notice and do not represent all of Ricoh Group Companies existing models.*

TECHNICAL SERVICE COPIER SPECIFICATION CHART

Digital Black And White Copiers

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Copier - Max.) |
|-----------------------------|---------------|-------------|----------------------|-------------------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|---------------------------------------|--|-------------------------------------|
| A012 | N/A | N/A | DS320 | N/A | 6,000 | 12,000 | 60,000 | N/A | 60,000 | 5,000⊕ | 80,000 | 80,000 (473 cc Bottle) | 210 220 1,000 1,000 1,380 | 714 Stand By 748 Ready 3,402 Warm up 3,402 Copy Cycle 4,694 Max Power | 54 |
| A133 A195 | 2640E 3240 | N/A 5040 | AFICIO 400 401 | 9940DP 9940DPC | 15,000 | 85,000 | 120,000 | N/A | 240,000 | 20,000 | 360,000 | N/A | 200 880 1,200 1,440 | 748 Stand By 2,993 Warm up 4,081 Copy Cycle 4,898 Max Power | 69 |
| A193 A264 | 3220 | 5020 | AFICIO 200 | 9920DP | 8,000 | 20,000 | 100,000 | N/A | 45,000 | 8,000 | 45,000 | N/A | 2.2 140 1,000 500 1,200 | 7.5 Auto Off 476 Stand By 3,402 Warm up 1,701 Copy Cycle 4,082 Max Power | 64.5 |
| A217 | 2850E | N/A | AFICIO 500 | 9950DP | 20,000 | 110,000 | 120,000 | N/A | 240,000 | 20,000 | 360,000 | N/A | 240 1,070 1,350 1,440 | 817 Stand By 3,641 Warm up 4,593 Copy Cycle 4,898 Max Power | 69 |
| A224 | 3225 | 5025 | AFICIO 250 | 9925DP | 12,000 | 30,000 | 100,000 | N/A | 45,000 | 8,000 | 45,000 | N/A | 2.2 140 100 600 1,200 | 7.5 Auto Off 476 Stand By 3,402 Warm up 2,041 Copy Cycle 4,082 Max Power | 66 |

Information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

All yields are based on **BLACK** developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

◆ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a "all in one unit".

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(C ⊕) Base upon a 5% color ratio. (C⊕) Base upon a 30% color ratio. (C⊕) Base upon a 50% color ratio. (C⊕) Base upon a 90% color ratio.

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|-------------------------------------|-----------------------------|----------------------------|--|--------------------------------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|--------------------------------|--|-------------------------------------|
| A229 (65 cpm) (55 cpm) | 3265 3255 | 5265 5255 | AFICIO 650 AFICIO 550 | 9965DP 9955DP | 50,000 | 200,000 | 150,000 | N/A | 360,000 | 40,000 | 300,000 | N/A | 235 1,310 1,560 1,750 | 799 Stand By 4,457 Warm up 5,307 Copy Cycle 5,954 Max Power | 72 |
| A230 A231 | 3235S 3235 | N/A 5235 | AFICIO 340 350 | 9935D 9935DP | 10,000 | 40,000 | 150,000 | N/A | 150,000 | 27,000 | 300,000 | N/A | 220 1,050 1,200 1,440 | 749 Stand By 3,573 Warm up 4,083 Copy Cycle 4,899 Max Power | 69 |
| A232 | 3245 | 5245 | AFICIO 450 | 9945DP | 20,000 | 50,000 | 150,000 | N/A | 150,000 | 27,000 | 300,000 | N/A | 260 1,150 1,350 1,440 | 885 Stand By 3,913 Warm up 4,593 Copy Cycle 4,899 Max Power | 70 |
| A250 | 3218 | 5218 | AFICIO 180 | 9918DP | 3,000 | 10,000 | 100,000 | N/A | 12,000 | N/A | N/A | N/A | 130 870 460 1,200 | 442 Stand By 2,960 Warm up 1,565 Copy Cycle 4,083 Max Power | 66 |
| A265 | 3222 | 5222 | AFICIO 220 | 9922DP | 5,000 | 35,000 | 120,000 | N/A | 60,000 | 10,000 | 60,000 | N/A | 120 1,000 500 1,440 | 408 Stand By 3,402 Warm up 1,707 Copy Cycle 4,899 Max Power | 67.5 |
| A267 | 3227 | 5227 | AFICIO 270 | 9927DP | 8,000 | 45,000 | 120,000 | N/A | 60,000 | 10,000 | 60,000 | N/A | 120 1,000 500 1,440 | 408 Stand By 3,402 Warm up 1,707 Copy Cycle 4,899 Max Power | 67.5 |

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|-----------------------------|--------------|--------------|-----------------------|----------------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|--------------------------------|--|-------------------------------------|
| A283 | 3235e | 5435 | AFICIO 350e | 9935DPE | 10,000 | 50,000 | 150,000 | N/A | 150,000 | 27,000 | 300,000 | N/A | 200 1,000 1,050 1,440 | 685 Stand By 3,424 Warm up 3,595 Copy Cycle 4,930 Max Power | 52 |
| A284 | 3245e | 5445 | AFICIO 450E | 9945DPE | 20,000 | 50,000 | 150,000 | N/A | 150,000 | 27,000 | 300,000 | N/A | 220 1,050 1,050 1,440 | 753 Stand By 3,595 Warm up 3,595 Copy Cycle 4,930 Max Power | 56 |
| A292 | 3355 | 5455 | AFICIO 551 | 2055DP | 40,000 | 200,000 | 150,000 | N/A | 360,000 | 42,000 | 300,000 | N/A | 270 1,300 1,650 1,750 | 919 Stand By 4,423 Warm up 5,614 Copy Cycle 5,954 Max Power | 75 |
| A293 | 3370 | 5470 | AFICIO 700 | 2070DP | 50,000 | 200,000 | 150,000 | N/A | 360,000 | 42,000 | 300,000 | N/A | 270 1,300 1,650 1,750 | 919 Stand By 4,423 Warm up 5,614 Copy Cycle 5,954 Max Power | 75 |
| A294 A294 II | 3285 8502 | 5485 5685 | AFICIO 850 1085 | 2085DP 2585 | 80,000 to 120,000 | 400,000 | 300,000 | N/A | 360,000 | 53,000 | 390,000 | N/A | 800 1,980 2,300 2,380 | 2,721 Stand By 6,736 Warm up 7,825 Copy Cycle 8,097 Max Power | 78 |

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Wattage and BTU specifications based on Full System configurations.

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|-------------------------------|------------------------------|-----------------------------|--|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|--------------------------------|--|-------------------------------------|
| A295 A295 II | 32105 10502 | 5505 5705 | AFICIO 1050 1105 | 2105DP 25105 | 80,000 to 120,000 | 500,000 | 300,000 | N/A | 360,000 | 53,100 | 390,000 | N/A | 950 2,520 2,680 2,840 | 3,233 Stand By 8,574 Warm up 9,118 Copy Cycle 9,663 Max Power | 78 |
| B001 | 3215S | N/A | AFICIO 150 | 2015DP | 3,000 | 10,000 | 100,000 | N/A | 12,000 | N/A | N/A | N/A | 130 870 460 1,200 | 442 Stand By 2,960 Warm up 1,565 Copy Cycle 4,083 Max Power | 63 |
| B003 B006 | 3502 3502P | 5635 5635P | AFICIO 1035 1035P | 2535 2535P | 10,000 | 50,000 | 150,000 | N/A | 150,000 | 23,000 | 300,000 | N/A | 500 1,500 1,300 1,440 | 1,701 Stand By 5,104 Warm up 4,423 Copy Cycle 4,899 Max Power | 73 |
| B004 B007 | 4502 4502P | 5645 5645P | AFICIO 1045 1045P | 2545 2545P | 20,000 | 50,000 | 150,000 | N/A | 150,000 | 23,000 | 300,000 | N/A | 500 1,500 1,300 1,440 | 1,701 Stand By 5,104 Warm up 4,423 Copy Cycle 4,899 Max Power | 74 |
| B022 | 2212 | 5622 | AFICIO 1022 | 2522 | 5,000 | 35,000 | 120,000 | N/A | 60,000 | 11,000 | N/A | N/A | 150 1,440 650 1,440 | 510 Stand By 4,899 Warm up 2,211 Copy Cycle 4,899 Max Power | 68.5 |

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|-----------------------------|-----------|--------|-----------------|-------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|------------------------------|--|-------------------------------------|
| B027 | 2712 | 5627 | AFICIO 1027 | 2527 | 8,000 | 45,000 | 120,000 | N/A | 60,000 | 11,000 | N/A | N/A | 150 1,440 650 1,440 | 510 Stand By 4,899 Warm up 2,211 Copy Cycle 4,899 Max Power | 68.5 |
| B044 | 1302 | 5613 | AFICIO 1013 | 2513 | 2,000 | 5,000 | 45,000 | N/A | 45,000 | 7,000 | N/A | N/A | 100 890 480 1,000 | 340 Stand By 3,028 Warm up 1,633 Copy Cycle 3,402 Max Power | 66 |
| B045 | 1202 | 5612 | AFICIO 120 | 2512 | 2,000 | 5,000 | 45,000 | N/A | 45,000 | 7,000 | N/A | N/A | 100 890 480 1,000 | 340 Stand By 3,028 Warm up 1,633 Copy Cycle 3,402 Max Power | 62 |
| B046 | 1302F | 5613F | AFICIO 1013F | 2513F | 2,000 | 5,000 | 45,000 | N/A | 45,000 | 7,000 | N/A | N/A | 100 890 480 1,000 | 340 Stand By 3,028 Warm up 1,633 Copy Cycle 3,402 Max Power | 66 |
| B039 | 1502 | 5515 | AFICIO 1015 | 2515 | 3,500 | 12,500 | 60,000 | N/A | 60,000 | 9,000 | 60,000 | N/A | 125 890 480 1,200 | 425 Stand By 3,028 Warm up 1,633 Copy Cycle 4,083 Max Power | 63 |

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|-----------------------------|----------------------------|------------------------------|--|----------------------------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|--------------------------------|---|-------------------------------------|
| B040 | 1802 | 5518 | AFICIO 1018 | 2518 | 4,000 | 15,000 | 60,000 | N/A | 60,000 | 9,000 | 60,000 | N/A | 125 890 480 1,200 | 425 Stand By 3,028 Warm up 1,633 Copy Cycle 4,083 Max Power | 63 |
| B064 B065 | 6002 7502 | LD060 LD075 | AFICIO 1060 AFICIO 1075 | 2560 2575 | 30,000 50,000 | 250,000 300,000 | 300,000 | N/A | 500,000 (New Type 700,000*) | 43,000 | 350,000 | N/A | 320 1,250 1,650 1,700 | 1,089 Stand By 4,253 Warm up 5,614 Copy Cycle 5,784 Max Power | 74 |
| B070 | 9002 | LD090 | AFICIO 2090 | 4090 | 80,000 | 400,000 | 350,000 | N/A | 360,000 (New Type 700,000*) | 55,000 | 350,000 | N/A | 700 2,300 2,800 2,900 | 2,381 Stand By 7,824 Warm up 9,525 Copy Cycle 9,865 Max Power | 78 |
| B071 | 10512 | LD0105 | AFICIO 2105 | 4105 | 190,000 | 450,000 | 350,000 | N/A | 360,000 (New Type 700,000*) | 55,000 | 350,000 | N/A | 700 2,300 2,900 3,000 | 2,381 Stand By 7,824 Warm up 9,865 Copy Cycle 10,200 Max Power | 78 |
| B079 | 3532 | LD035 | AFICIO 2035 | 4035 | 10,000 | 50,000 | 150,000 | N/A | 150,000 | 30,000 | 300,000 | N/A | 170 1,300 1,444 1,444 | 578 Stand By 4,423 Warm up 4,896 Copy Cycle 4,896 Max Power | 73 |

❖ Refer to Publication Bulletin 054 for information on drum yield changes.

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|-----------------------------|-----------|--------|----------------|-------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|--|-------------------------------------|
| B082 | 4532 | LD045 | AFICIO 2045 | 4045 | 20,000 | 50,000 | 150,000 | N/A | 150,000 | 30,000 | 300,000 | N/A | 170 1,300 1,444 1,444 | 578 Stand By 4,423 Warm up 4,896 Copy Cycle 4,896 Max Power | 74 |
| B089 | DSM622 | LD122 | 2022 | 4022 | 5,000 | 20,000 | 120,000 | N/A | 60,000 | 11,000 | N/A | N/A | 10 160 680 1,440 | 34 Auto Off 546 Stand By 2,320 Copy Cycle 4,913 Max Power | 68.5 |
| B093 | DSM627 | LD127 | 2027 | 4027 | 8,000 | 30,000 | 120,000 | N/A | 60,000 | 11,000 | N/A | N/A | 10 160 800 1,440 | 34 Auto Off 546 Stand By 2,730 Copy Cycle 4,913 Max Power | 68.5 |
| B098 | 5502 | LD055 | AFICIO 1055 | 2555 | 30,000 | 100,000 | 150,000 | N/A | 360,000 | 46,000 | 300,000 | N/A | 292 1,200 1,500 1,850 | 993 Stand By 4,082 Warm up 5,103 Copy Cycle 6,293 Max Power | 74 |
| B120 | 1312 | LD013 | AFICIO 1113 | NA | 3,000 | 10,000 | 60,000 | N/A | 60,000 | 9,000 | 60,000 | N/A | N/A 125 890 480 1,200 | N/A Auto Off 427 Stand By 3,037 Warm Up 1,638 Copy Cycle 4,095 Max Power | 62.9 |

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|-----------------------------|---------------------|--------------------|-----------------------------|------------------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|--------------------------------|--|-------------------------------------|
| B121 | DSM615 | LD115 | AFICIO 2015 | 4015 | 3,500 | 12,500 | 60,000 | N/A | 60,000 | 9,000 | 60,000 | N/A | 1 10 1,280 | 3.4 Auto Off 34 Stand By 4,367 Max Power | 66 |
| B122 | DSM618 | LD118 | AFICIO 2018 | 4018 | 4,000 | 15,000 | 60,000 | N/A | 60,000 | 9,000 | 60,000 | N/A | 1 10 1,280 | 3.4 Auto Off 34 Stand By 4,367 Max Power | 66 |
| B123 | DSM618 | LD118D | AFICIO 2018D | 4018D | 4,000 | 15,000 | 60,000 | N/A | 60,000 | 9,000 | 60,000 | N/A | 1 10 1,280 | 3.4 Auto Off 34 Stand By 4,367 Max Power | 66 |
| B135 B182 | DSM635 DSM635S/P | LD135 LD135S/P | AFICIO 2035E 2035ES/P | 4035E 4035ESP | 10,000 | 80,000 | 150,000 | N/A | 150,000 | 30,000 | 300,000 | N/A | 170 1,300 1,444 1,444 | 578 Stand By 4,423 Warm up 4,896 Copy Cycle 4,896 Max Power | 73 |
| B138 B183 | DSM645 DSM645S/P | LD145 LD 145S/P | AFICIO 2045E 2045ESP | 4045E 4045ESP | 20,000 | 100,000 | 150,000 | N/A | 150,000 | 30,000 | 300,000 | N/A | 170 1,300 1,444 1,444 | 578 Stand By 4,423 Warm up 4,896 Copy Cycle 4,896 Max Power | 74 |
| B129 | DSM415 | LD015 | AFICIO 1515 | 3515 | 2,000 | 5,000 | 45,000 | N/A | 45,000 | 7,000 | N/A | N/A | 1 10 1,000 | 3.4 Auto Off 34 Stand By 3412 Max Power | 66 |

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All yields are based on **BLACK** developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

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(C⦿+) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5" x 11" original.

(C⦿+) Supply yield is based upon a 24% full color image area (6% per color - Black, Yellow, Magenta, and Cyan) for 80% of the copies and 6% full B&W image area for the remaining 20% of the copies on an 8.5 x 11 original.

(C⦿) Base upon a 5% color ratio. (C⦿) Base upon a 30% color ratio. (C⦿) Base upon a 50% color ratio. (C⦿) Base upon a 90% color ratio.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Digital Black And White Copiers

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Copier - Max.) |
|-----------------------------|-----------|----------|------------------|--------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|------------------|--|-------------------------------------|
| B130 | DSM415MF | LD015SPF | AFICIO 1515MF | 3515MF | 2,000 | 5,000 | 45,000 | N/A | 45,000 | 7,000 | N/A | N/A | 1 10 1,000 | 3.4 Auto Off 34 Stand By 3,412 Max Power | 66 |
| B140 | DSm660 | LD160 | AFICIO 2060 | 4060 | 30,000 | 150,000 | 300,000 | N/A | 700,000 | 43,000 | 350,000 | N/A | 1,761 329 | 6,009 Warm-Up 1,123 Stand-by | 74 |
| B142 | DSm661sp | LD160SP | AFICIO 2060SP | 4060sp | | | | | | | | | 1,842 1,850 | 6,285 Copying 6,312 Maximum | |
| B141 | DSm675 | LD175 | AFICIO 2075 | 4075 | 50,000 | 150,000 | 300,000 | N/A | 700,000 | 43,000 | 350,000 | N/A | 1,761 329 | 6,009 Warm-Up 1,123 Stand-by | 74 |
| B143 | DSm675sp | LD175SP | AFICIO 2075SP | 4075sp | | | | | | | | | 1,842 1,850 | 6,285 Copying 6,312 Maximum | |
| B163 | DSm651 | LD151 | AFICIO 2051 | 4051 | 25,000 | 150,000 | 300,000 | N/A | 700,000 | 43,000 | 350,000 | N/A | 1,761 329 | 6,009 Warm-Up 1,123 Stand-by | 74 |
| B228 | DSm651sp | LD151SP | AFICIO 2051SP | 4051sp | | | | | | | | | 1,842 1,850 | 6,285 Copying 6,312 Maximum | |
| B168 | DSM415F | LD015F | AFICIO 1515F | 3515F | 2,000 | 5,000 | 45,000 | N/A | 45,000 | 7,000 | N/A | N/A | 1 10 1,000 | 3.4 Auto Off 34 Stand By 3,412 Max Power | 66 |

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Digital Black And White Copiers

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Copier - Max.) |
|-----------------------------|-----------|--------|-----------------|-------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|------------------------------|--|-------------------------------------|
| B173 | DSm516pfd | AC017 | AC104 | AC104 | 800 | 2,000 | 60,000 | N/A | 3,500 | N/A | N/A | N/A | 20 350 | 68 Energy Saver 1194Max Power | 55 |
| B174 | DSm515pfd | AC016D | AC204 | AC204 | 1,000 | 2,500 | 75,000 | N/A | 15,000 | 6,000 | N/A | N/A | 30 90 350 | 102 Energy Saver 307 Stand By 1194Max Power | 56 |
| B205 | DSm725 | LD225 | 3025 | 8025 | 7,000 | 35,000 | 120,000 | N/A | 60,000 | 11,000 | 60,000 | N/A | 1,340 160 750 1,280 | 4,572 Warm Up 546 Stand By 2,559 Copy Cycle 4,367 Max Power | 68.5 |
| B209 | DSm730 | LD230 | 3030 | 8030 | 9,000 | 45,000 | 120,000 | N/A | 60,000 | 11,000 | 60,000 | N/A | 1,340 170 840 1,280 | 4,572 Warm Up 580 Stand By 2,866 Copy Cycle 4,367 Max Power | 69 |
| B259 | DSm616 | LD116 | Aficio 2016 | 8016 | 3,500 | 12,500 | 60,000 | N/A | 60,000 | 9,000 | 60,000 | N/A | 1 10 1,280 | 3.4 Off Mode 34 Energy Saver 4,367 Max Power | 66 |
| B260 | DSm620 | LD120 | Aficio 2020 | 8020 | 4,000 | 15,000 | 60,000 | N/A | 60,000 | 9,000 | 60,000 | N/A | 1 10 1,280 | 3.4 Off Mode 34 Energy Saver 4,367 Max Power | 66 |
| B261 | DSm620d | LD120d | Aficio 2020d | 8020d | 4,000 | 15,000 | 60,000 | N/A | 60,000 | 9,000 | 60,000 | N/A | 1 10 1,280 | 3.4 Off Mode 34 Energy Saver 4,367 Max Power | 66 |

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Digital Black And White Copiers

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Copier - Max.) |
|-----------------------------|-----------|--------|-------|-------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|------------------------------|--|-------------------------------------|
| B264 | DSm735 | LD235 | 3035 | 8035 | 10,000 | 80,000 | 150,000 | N/A | 150,000 | 30,000 | 300,000 | N/A | 8.5 125 1,400 1,440 | 29 Auto Off 427 Stand By 4,777 Copy Cycle 4,913 Max Power | 70 |
| B265 | DSm745 | LD245 | 3045 | 8045 | 20,000 | 100,000 | 150,000 | N/A | 150,000 | 30,000 | 300,000 | N/A | 8.5 159 1,400 1,440 | 29 Auto Off 543 Stand By 4,777 Copy Cycle 4,913 Max Power | 71 |
| B273 | DSm520pf | AC122 | AC205 | AC205 | 1,000 | 2,500 | N/A | N/A | N/A | 5,000 | N/A | N/A | 30 370 | 102 Energy Saver 1,262 Max Power | 55 |
| | | | | | | | | | | | | | | | |

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Color Copiers

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Copier - Max.) |
|--|----------------------------|-------------------------|---|------------------------------|------------------------------|------------------------------|-------------|-----------------------------------|-------------------------------------|--|--------------------------------|-----------------------------------|--------------------------------|--|-------------------------------------|
| A166 A187 A189 (Scans) | 2703 2703D 2703DE | 5603 5603AD 5603E | AFICIO 2003 2103 2203 (Scans) | SDC103 SDC103A SDC103E | 12,000 | 20,000 | 40,000 | 40,000 | 40,000 (C⊕) | 1,371 Color 4,114 Black (C⊕) | 20,000 (C⊕) | 46,667 | 250 1,250 1,150 1,500 | 850 Stand By 4,253 Warm up 3,913 Copy Cycle 5,104 Max Power | 65 |
| A172 A199 (Scans) | 2606E 2606 (Scans) | 5606DCE 5606DC | AFICIO 5106 5206 (Scans) | SDC206E SDC206 (Scans) | 11,500 | 32,000 | 40,000 | Empty Every Service Call | 80,000 | 3,425 | 20,000 | 46,667 | 930 1,400 1,200 1,500 | 3,164 Stand By 4,763 Warm up 4,083 Copy Cycle 5,104 Max Power | 56 |
| A257 A269 (Developments) | CS210 CS210E | 5710 5710E | AFICIO 6010 6110 | SDC410 SDC410E | 37,000 C⊕ | 80,000 | 80,000 | 80,000 | 80,000 | 5,714 | Black 60,000 Color 48,000 | 46,667 | 600 1,700 1,500 1,750 | 2,042 Stand By 5,784 Warm up 5,104 Copy Cycle 5,954 Max Power | 70 |
| A258 A259 A260 (Developments) | CS206 CS206D CS206DE | 5706 5806 5806E | AFICIO 3006 4006 4106 | SDC306 SDC306A SDC306E | 7,500 | 30,000 | 60,000 | Empty Every Service Call | 80,000 | Black 5,057 C⊕ Color 4,114 C⊕ | Black 60,000 Color 45,000 | 46,667 | 200 1,300 700 1,500 | 680 Stand By 4,423 Warm up 2,382 Copy Cycle 5,104 Max Power | 72 |

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Color Copiers

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Copier - Max.) |
|--|------------------------|----------------------|---------------------------------|---------------------------|---|------------------------------|-------------|-----------------------------------|-------------------------------------|--|------------------------------------|-----------------------------------|--------------------------------|--|-------------------------------------|
| B017 B018 (Developments) | CS231 CS225 | 5631 5625 | AFICIO 4506 3506 | SDC326A SDC326 | 12,500 CⓈ (B017) 7,500 CⓈ (B018) | 30,000 | 60,000 | Empty Every Service Call | 80,000 | Black 4,114 Color 4,114 | Black 60,000 Color 45,000 | 46,667 | 200 1,300 700 1,500 | 680 Stand By 4,423 Warm up 2,382 Copy Cycle 5,104 Max Power | 72 |
| B023 (Developments) | CS213D | 5813 | AFICIO 6513 | SDC413 | 37,000 (C Ⓢ) | 80,000 | 80,000 | 80,000 | 80,000 | 5,714 CⓈ | Black 60,000 Color 48,000 | 46,667 | 600 1,700 1,500 1,750 | 2,042 Stand By 5,784 Warm up 5,104 Copy Cycle 5,954 Max Power | 72 |
| B051 | DSC224 | LD024C | AFICIO 1224C | C2408 | BW 3,500 Color 1,500 | BW 12,300 Color 5,300 | 120,000 | Empty Every Service Call | 120,000 | Black 19,000 Color 9,700 CⓈ | Black 120,000 Color 60,000 | 46,667 | 200 1,500 900 1,500 | 680 Stand By 5,100 Warm up 3,060 Copy Cycle 5,100 Max Power | 70 |
| B052 | DSC324 | LD032C | AFICIO 1232C | C3210 | BW 5,600 Color 2,400 | BW 12,300 Color 5,300 | 120,000 | Empty Every Service Call | 120,000 | Black 19,000 Color 9,700 CⓈ | Black 120,000 Color 60,000 | 46,667 | 200 1,500 900 1,500 | 680 Stand By 5,100 Warm up 3,060 Copy Cycle 5,100 Max Power | 70 |
| B132 (Prints) | DSc460 | LD160c | Aficio 3260C | SDC6045 | 30,000 | 150,000 | 150,000 | N/A | 300,000 | Black 36,000 Color 18,000 | Black 300,000 Color 150,000 | N/A | 320 1,250 1,650 1,700 | 1,092 Stand By 4,265 Warm up 5,630 Copy Cycle 5,801 Max Power | 75 |

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Color Copiers

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|--------------------------------|---------------|---------------|-------------------------|--------------|---------------------------------|---------------------------------|-------------|-----------------------------------|-------------------------------------|--|-----------------------------------|-----------------------------------|--------------------------------|--|-------------------------------------|
| B147 | DSc332 | LD232c | Aficio 2232 | C3224 | 9,000 | 50,000 | NA | 40,000 | 60,000 | Black 19,000 | 80,000 | 20,000 | 15 1,440 | 51 Energy Saver 4,899 Max Power | 72 |
| B149 (Prints) | DSc338 | LD238c | 2238 | C3828 | 10,000 | 50,000 | | | | Color 10,000 | | | | | |
| B156 (Developments) | DSc424 | LD124c | Aficio 322C | C2410 | 5,000 (CⓈ) | 33,300 | 120,000 | Empty Every Service Call | 120,000 | Black 25,000 Color 17,000 | Black 120,000 Color 60,000 | 46,667 | 15.5 200 1,300 1,500 | 53 Auto Off 682 Stand By 4,436 Copy Cycle 5,115 Max Power | 70 |
| B178 (Prints) | DSc435 | LD335c | Aficio 3235C | C2835 | 5,000 Color 5,000 B/W | 25,000 Color 25,000 B/W | 60,000 | 60,000 | 60,000 | 10,000 CMY 22,000 K | 60,000 CMY 60,000 K | N/A | 280 1,410 950 1,680 | 955 Stand By 4,811 Warm up 3,241 Copy Cycle 5,732 Max Power | 71 |
| B180 (Prints) | DSc445 | LD345c | Aficio 3245C | C2845 | 5,000 Color 5,000 B/W | 25,000 Color 25,000 B/W | 60,000 | 60,000 | 60,000 | 10,000 CMY 22,000 K | 60,000 CMY 60,000 K | N/A | 280 1,460 1,100 1,680 | 955 Stand By 4,982 Warm up 3,753 Copy Cycle 5,732 Max Power | 73 |
| B186 (Prints) | SDC531 | LC031 | AFICIO 3131 | CS331 | 12,500 (80% Color Output) | 80,000 (80% Color Output) | 60,000 | 60,000 color 240,000 Black | 60,000 | Black 20,600 (CⓈ) Color 10,700 (CⓈ) | Black 60,000 Color 60,000 | 60,000 (Oil Roller) | 100 225 2,000 | 341 Energy Saver 767 Stand By 6,824 Max Power | N/A |

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Color Copiers

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|-----------------------------|---------------|---------------|----------------------------------|---------------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|--|------------------------------------|-----------------------------------|--------------------------------|--|-------------------------------------|
| B190 (Prints) | DSc328 | LD228c | AFICIO 2228 | C2820 | 8,000 | 50,000 | NA | 54,000 | 72,000 | Black 19,000 Color 10,000 | 72,000 | 18,000 | 15 1,440 | 51 Energy Saver 4,899 Max Power | 72 |
| B200 (Prints) | CS555 | LD155 | Aficio Color 5560 | SDC555 | 30,000 | 150,000 | 150,000 | N/A | 300,000 | Black 36,000 Color 18,000 | Black 300,000 Color 150,000 | N/A | 320 1,250 1,650 1,700 | 1,092 Stand By 4,265 Warm up 5,630 Copy Cycle 5,801 Max Power | 75 |
| B202 (Prints) | DSc428 | LD328c | Aficio 3228C | C2824 | 4,000 Color 4,000 B/W | 25,000 Color 25,000 B/W | 52,000 | 52,000 | 52,000 | 10,000 CMY 22,000 K | 52,000 CMY 52,000 K | N/A | 280 1,410 950 1,680 | 955 Stand By 4,811 Warm up 3,241 Copy Cycle 5,732 Max Power | 71 |
| | | | | | | | | | | | | | | | |

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Printers B/W & Color

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Printer - Max.) |
|-----------------------------|-------------------|-------------------|-------------------|---------------------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|---------------------------|--|--------------------------------------|
| G033 | C7004 | N/A | AP204 | SLP416C | 938 Color 3750 B/W | 5,000 Color 20,000 B/W | 120,000 | 12,000 | 15,000 Color 60,000 B/W | 6,000 Color 10,000 B/W | N/A | 12,000 | 35 150 450 1,000 | 119 Energy Saver 510 Stand By 1,531 Print Cycle 3,402 Max Power | 55 |
| G024 | C7005W C7005P | N/A | AP305 AP505 | SLP517C SLP517CP | 1,250 Color 5,000 B/W | 6,250 Color 25,000 B/W | 100,000 | 20,000 | 15,000 Color 60,000 B/W | 15,000 Color 15,000 B/W | N/A | 20,000 | 45 150 750 1,200 | 153 Energy Saver 510 Stand By 2,551 Print Cycle 4,082 Max Power | 66 |
| G047 G048 | C7006W C7006DW | N/A | AP306 AP306D | SLP624S SLP624D | 1,563 Color 6,250 B/W | 5,000 Color | 100,000 | 18,000 | 18,000 Color 72,000 B/W | 17,000 Color 72,000 B/W | N/A | 20,000 | 45 150 750 1,200 | 153 Energy Saver 510 Stand By 2,551 Print Cycle 4,082 Max Power | 63 |
| G060 | DSC38 | 2138AH | AP3800C | SLP38C | 10,000 (CⓈ) | 50,000 (CⓈ) | N/A | 50,000 (CⓈ) | 50,000 Color 50,000 B/W | 10,000 Color 20,000 B/W | 100,000 Color 100,000 B/W | 20,000 | 45 N/A N/A 1,200 | 153 Energy Saver N/A Stand By N/A Print Cycle 4,082 Max Power | 68 |
| G063 | C7006 | AP206 | AP206 | SLP6C | 938 Color 3750 B/W | 5,000 Color 20,000 B/W | 120,000 | 12,000 | 15,000 Color 72,000 B/W | 7,200 Color 12,000 B/W | N/A | 20,000 | 35 N/A 600 1,350 | 119 Energy Saver N/A Stand By 2,041 Print Cycle 4,593 Max Power | 55 |
| G073 G074 | P7126N P7126 | AP2610N AP2610 | AP2610N AP2610 | MLP26N MPL26 | 4,000 | 10,000 | 90,000 | 20,000 | 20,000 ♦ | 20,000 | NA | NA | 22 N/A 650 940 | 75 Energy Saver N/A Stand By 2,218 Print Cycle 3,207 Max Power | 68 |

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Wattage and BTU specifications based on Full System configurations.

♦ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a "all in one unit".

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(C+) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5" x 11" original.

(C w) Supply yield is based upon a 24% full color image area (6% per color - Black, Yellow, Magenta, and Cyan) for 80% of the copies and 6% full B&W image area for the remaining 20% of the copies on an 8.5 x 11 original.

(C □) Base upon a 5% color ratio. (CⓈ) Base upon a 30% color ratio. (CⓈ) Base upon a 50% color ratio. (CⓈ) Base upon a 90% color ratio.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Printers B/W & Color

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Printer - Max.) |
|-----------------------------|-----------|--------|------------------|---------|---------------------------------|---------------------------------|-------------|--------------------------|-------------------------------------|---------------------------------------|--------------------------------|-----------------------------------|-------------|---------------------------------|--------------------------------------|
| G071 | C7010 | LP036C | AFICIO CL5000 | CLP1036 | BW 2,000 Color 2,000 | BW 6,600 Color 6,600 | N/A | OPC 50,000 TB 120,000 | 120,000 | Black 18,000 Color 10,000 C+ | Black 120,000 Color 60,000 | 30,000 C+ | 35 1,200 | 119 Stand By 4,080 Max Power | 67 |
| G080 | DSC38U | LP138C | AFICIO CL7000 | CLP28 | 10,000 *50% color outputs | 50,000 *50% color outputs | N/A | 50,000 | Black 50,000 Color 50,000 | Black 20,000 Color 10,000 C | Black 100,000 Color 100,000 | 30,000 | 45 1,200 | 153 Stand By 4,080 Max Power | 68 |
| G081 | C7116 | LP020C | CL3000 | CLP1620 | 3,000 | 5,000 | N/A | 36,000 | 13,000 | Black 5,000 Color 5,000 | N/A | N/A | 9 1,200 | 31 Stand By 4,080 Max Power | 63 |
| G082 | DSC38F | 2138E | AP3850 | SLP38C | 10,000 *50% color outputs | 50,000 *50% color outputs | N/A | 50,000 | Black 50,000 Color 50,000 | Black 20,000 Color 10,000 C | Black 100,000 Color 100,000 | 20,000 | 45 1,200 | 153 Stand By 4,080 Max Power | 68 |

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Printers B/W & Color

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Printer - Max.) |
|-----------------------------|-----------|--------|--------|-------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|----------------------|--|--------------------------------------|
| G031 | P7020 | N/A | AP2000 | SLP20 | 3,000 | 10,000 | 80,000 | N/A | N/A | 14,000 | N/A | N/A | 30 480 795 | 102 Energy Saver 1,639 Print Cycle 2,713 Max Power | 64 |
| G032 | P7014 | N/A | AP1400 | SLP14 | 3,000 | 10,000 | 60,000 | N/A | N/A | 14,000 | N/A | N/A | 30 380 600 | 102 Energy Saver 1,297 Print Cycle 2,047 Max Power | 59 |
| G035 | G7045 | 2045 | AP4500 | SLP45 | 12,500 | 50,000 | 150,000 | N/A | 150,000 | 30,000 | N/A | N/A | 45 1,000 1,200 | 154 Energy Saver 3,412 Warm-Up 4,095 Max Power | 74 |
| G038 | P7027 | 2027 | AP2700 | SLP27 | 5,000 | 20,000 | 120,000 | N/A | 60,000 | 12,000 | N/A | N/A | 25 550 900 | 85 Energy Saver 1,877 Print Cycle 3,071 Max Power | 58 |
| G049 | P7021 | N/A | AP2100 | SLP21 | 4,000 | 10,000 | 90,000 | N/A | N/A | 20,000 | N/A | N/A | 30 510 795 | 102 Energy Saver 1,740 Print Cycle 2,713 Max Power | 64 |
| G054 | P7016 | N/A | AP1600 | SLP16 | 3,000 | 10,000 | 80,000 | N/A | N/A | 14,000 | N/A | N/A | 15 380 560 | 51 Energy Saver 1,297 Print Cycle 1,911 Max Power | 62 |
| G056 | P7026 | N/A | AP2600 | SLP26 | 4,000 | 10,000 | 90,000 | N/A | N/A | 20,000 | N/A | N/A | 22 650 940 | 75 Energy Saver 2,218 Print Cycle 3,207 Max Power | 68 |

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Wattage and BTU specifications based on Full System configurations.

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(C⦿) Base upon a 5% color ratio. (C⦿) Base upon a 30% color ratio. (C⦿+) Base upon a 50% color ratio. (C⦿+) Base upon a 90% color ratio.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Printers B/W & Color

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Printer - Max.) |
|-----------------------------|-----------|------------------|---------|--------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|-------------------|---|--------------------------------------|
| G058 | P7026N | N/A | AP2600N | SLP26N | 4,000 | 10,000 | 90,000 | N/A | N/A | 20,000 | N/A | N/A | 22 650 940 | 75 Energy Saver 2,218 Print Cycle 3,207 Max Power | 68 |
| G062 | P7032 | AP3200 | AP3200 | SLP32 | 5,000 | 20,000 | 120,000 | N/A | 60,000 | 12,000 | N/A | N/A | 25 620 980 | 85 Energy Saver 2,115 Print Cycle 3,344 Max Power | 71 |
| G065 | P7145 | 2145AG 2145AH | AP4510 | MLP45 | 20,000 | 50,000 | 150,000 | N/A | 150,000 | 30,000 | PM KIT | N/A | 8 850 1,400 | 27 Energy Saver 2,900 Print Cycle 4,777 Max Power | 74 |
| G091 | P7132N | LP032 | AP600N | MLP32 | 4,000 | 20,000 | 90,000 | N/A | N/A | 20,000 | N/A | N/A | 9 650 920 | 31 Energy Saver 2,218 Print Cycle 3,139 Max Power | 71 |
| G094 | P7325 | LP026 | AP400 | MLP25 | 4,000 | 10,000 | 90,000 | N/A | N/A | 15,000 | N/A | N/A | 7.5 550 820 | 26 Energy Saver 1,877 Print Cycle 2,798 Max Power | 67 |
| G095 | P7325N | LP026N | AP400N | MLP25N | 4,000 | 10,000 | 90,000 | N/A | N/A | 15,000 | N/A | N/A | 7.5 550 820 | 26 Energy Saver 1,877 Print Cycle 2,798 Max Power | 67 |

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Printers B/W & Color

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Printer - Max.) |
|-----------------------------|----------------|----------------|----------------------------|----------------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|--|--------------------------------|-----------------------------------|-----------------|--|--------------------------------------|
| G104 (Prints) | P7425dn | LP126cn | AFICIO CL4000DN | CLP26DN | 3,000 Color 3,000 B/W | 20,000 | 100,000 | 50,000 | Black 50,000 Color 50,000 | 15,000 CMY 15,000 K | N/A | N/A | 6 990 | 20 Energy Saver 3,378 Max Power | 67 |
| G106 | C7435N | LP235C | AFICIO CL7100 | CLP35 | 10,000 | 50,000 | N/A | 50,000 | 50,000 | Black 20,000 Color 10,000 C \oplus | Black 100,000 Color 100,000 | 20,000 | 45 1,200 | 153 Stand By 4,080 Max Power | 68 |
| G112 | P7527 | LP128 | Aficio AP410 | MLP28 | 3,500 | 10,000 | 90,000 | N/A | N/A | 15,000 | N/A | N/A | 4 550 790 | 14 Energy Saver 1876 Printing Cycle 2696 Max Power | 67 |
| G113 | P7527n | LP128n | Aficio AP410N | MLP28n | 3,500 | 10,000 | 90,000 | N/A | N/A | 15,000 | N/A | N/A | 4 550 790 | 14 Energy Saver 1876 Printing Cycle 2696 Max Power | 67 |
| G116 | P7535n | LP135n | Aficio AP610N | MLP35n | 4,000 | 10,000 | 90,000 | N/A | N/A | 20,000 | N/A | N/A | 9 650 920 | 31 Energy Saver 2,217 Printing Cycle 3,139 Max Power | 71 |
| G120 | C7417 | LP122C | CL300E | CLP18 | 3,000 | 5,000 | N/A | 44,000 | 13,000 | Black 5,500 (C \oplus) Color 5,500 (C \oplus) | N/A | N/A | 10 1,300 | 34 Stand By 4,435 Max Power | 62 |

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Printers B/W & Color

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|-----------------------------|-----------|----------|-------------------|--------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|--|--------------------------------|-----------------------------------|--------------------------------|---|--------------------------------------|
| G121 | N/A | LP116C | CL2000 | N/A | 3,000 | 5,000 | N/A | 44,000 | 13,000 | Black 5,500 (C+) Color 5,500 (C+) | N/A | N/A | 10 1,300 | 34 Stand By 4,435 Max Power | 62 |
| G122 | C7416 | LP116CN | CL2000N | CLP17 | 3,000 | 5,000 | N/A | 44,000 | 13,000 | Black 5,500 (C+) Color 5,500 (C+) | N/A | N/A | 10 1,300 | 34 Stand By 4,435 Max Power | 62 |
| G126 | P7575 | LP175hdn | Aficio AP900 | MLP75n | 50,000 | 150,000 | 300,000 | N/A | 700,000 | 43,000 | 350,000 | N/A | 329 1,842 1,761 1,850 | 1,122 Stand By 6,285 Print Cycle 6,009 Warm Up 6,312 Max Power | 71 |
| G130 (Prints) | C7528n | LP332c | Aficio CL7200 | CLP128 | 3,500 Color 1,500 B/W | 50,000 | N/A | 40,000 | 40,000 CMYK | 10,000 CMY 24,000 K | 60,000 CMYK | N/A | 17 1,320 | 58 Energy Saver 4,504 Max Power | 72 |
| G131 (Prints) | C7535n | LP335c | Aficio CL7300 | CLP135 | 4,900 Color 2,100 B/W | 50,000 | N/A | 40,000 | 40,000 CMYK | 10,000 CMY 24,000 K | 60,000 CMYK | N/A | 17 1,400 | 58 Energy Saver 4,776 Max Power | 72 |
| G139 (Prints) | C7521n | LP335cn | Aficio CL3500N | CLP22 | 1,500 Color 1,000 B/W | 5,000 | N/A | 14,000 | 15,000 Color 15,000 B/W | 6,000 CMY 7,000 K | N/A | N/A | 9 1,200 | 31 Energy Saver 4,095 Max Power | 63 |

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Printers B/W & Color

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|-----------------------------|-----------|--------|-------|-------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|--|--------------------------------|-----------------------------------|--------------|---|--------------------------------------|
| G144 | N/A | N/A | BP20 | N/A | 1,000 | 2,500 | N/A | 30,000 | N/A | 5,000 | N/A | N/A | 15 400 | 51 Stand By 1,365 Print Cycle | 53 |
| G145 | N/A | N/A | BP20N | N/A | 1,000 | 2,500 | N/A | 30,000 | N/A | 5,000 | N/A | N/A | 15 400 | 51 Stand By 1,365 Print Cycle | 53 |
| J003 | N/A | N/A | G700 | N/A | 300 pages | 1250 pages | None | N/A | None | 2,300 Y/M 2,000 C 2,900 K Ink | None | None | 6 8 30 | 20 Energy Saver 27 Standby 102 Printing Cycle | 48 |
| J006 | N/A | N/A | G7500 | N/A | 6,000 | 20,000 | None | N/A | None | 2,500 Y/M 2,500 C 3,200 K Ink | None | None | 6 8 35 | 20 Energy Saver 27 Standby 119 Printing Cycle | 49 |
| J001 | N/A | N/A | G500 | N/A | 300 pages | 1250 pages | None | N/A | None | 2,300 Y/M 2,000 C 2,900 K Ink | None | None | 6 8 27 | 20 Energy Saver 27 Standby 92 Printing Cycle | 45 |

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Wide Format Copiers

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Copier - Max.) |
|-----------------------------|-----------|--------|-------|-------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|----------------------------------|--|-------------------------------------|
| A163 | N/A | N/A | FW740 | N/A | 178m | 594m | 2,140m | N/A | 29,700 meters | 1,105 meters | 8,910 meters | N/A | 1,200 1,200 1,300 1,400 | 4,095 Stand By 4,095 Warm up 4,436 Copy Cycle 4,777 Max Power | 72 |
| A098 | N/A | N/A | FW830 | N/A | 1,188m | 5,000m | 6,000m | N/A | 53,460 meters | 1,105 meters | 8,910 meters | N/A | 1,200 1,250 1,420 1,470 | 4,095 Stand By 4,265 Warm up 4,845 Copy Cycle 5,016 Max Power | 66 |
| A174 | A7A0 | LW210 | FW870 | 8700W | 3,898 ft | 9,745 ft | 19,492 ft | N/A | 175,425 ft | 3,625 ft | 19,492 ft | N/A | 1,200 1,250 1,420 1,470 | 4,095 Stand By 4,265 Warm up 4,845 Copy Cycle 5,016 Max Power | 76 |
| A251 | N/A | N/A | FW750 | N/A | 585 ft | 19,49 ft | 7,021 ft | N/A | 97,458 ft | 3,626 ft | 19,492 ft | N/A | 1,200 1,200 1,400 1,400 | 4,095 Stand By 4,095 Warm up 4,777 Copy Cycle 4,777 Max Power | 72 |
| A252 | N/A | N/A | FW760 | N/A | 585 ft | 1,949 ft | 7,021 ft | N/A | 97,458 ft | 3,626 ft | 19,492 ft | N/A | 1,200 1,200 1,400 1,400 | 4,095 Stand By 4,095 Warm up 4,777 Copy Cycle 4,777 Max Power | 72 |

Information based on the use of a 6% Test Chart unless otherwise specified (⦿ indicates 7% Test Chart).

All yields are based on **BLACK** developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

◆ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a "all in one unit".

(C⦿) Indicates Supply yield is base upon a 35% full color image area (8.75% per color – Black, Yellow, Magenta, and Cyan) for 30% of the copy and 6% full B & W on an 8.5" x 11" original.

(C⦿) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5" x 11" original.

(C⦿) Supply yield is based upon a 24% full color image area (6% per color - Black, Yellow, Magenta, and Cyan) for 80% of the copies and 6% full B&W image area for the remaining 20% of the copies on an 8.5 x 11 original.

(C⦿) Base upon a 5% color ratio. (C⦿) Base upon a 30% color ratio. (C⦿) Base upon a 50% color ratio. (C⦿) Base upon a 90% color ratio.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Wide Format Copiers

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Copier - Max.) |
|-----------------------------|-----------|--------|----------------|--------|------------------------------|------------------------------|--|--------------------------|-------------------------------------|-----------------------------|--------------------------------|-----------------------------------|---------|------------------|-------------------------------------|
| A741 | N/A | N/A | FW7030D | N/A | 2,461 | 4,921 | 39,370 ft | N/A | 39,370 ft | 3,509 ft | 39,370 ft | N/A | 1,500 | 5,118 Max Power | 63 |
| B047 | A040 | LW110 | FW770 | 7700W | 300 | 1,000 | 3,600 | N/A | 50,000 | 1,860 | 20,000 | N/A | 40 | 136 Stand By | 72 |
| B048 | A041 | LW111 | FW780 | 7800W | A1/D size | A1/D size | | | | | | | 1,300 | 4,436 Warm up | |
| | | | | | | | | | | | | | 1,400 | 4,777 Copy Cycle | |
| | | | | | | | | | | | | | 1,400 | 4,777 Max Power | |
| B010 | A070 | LW410 | AFICIO 470W | 4700WD | 4,920 ft | 21,320 ft | 16,800 A1/D size long edge feed | N/A | 40,000 A1/D size | 2,200 A1/D size at 6% | 67,000 A1/D size at 6% | N/A | 200 | 682 Stand By | 65.7 |
| | | | | | | | | | | | | | 1,200 | 4,095 Warm up | |
| | | | | | | | | | | | | | 1,400 | 4,777 Copy Cycle | |
| | | | | | | | | | | | | | 1,700 | 5,801 Max Power | |
| B125 | A045 | LW310 | AFICIO 200W | 2400WD | 606 A1/D size | 2,120 A1/D size | 5,600 | N/A | 40,000 | 2,200 A1/D size at 6% | 50,000 A1/D size at 6% | N/A | 1,400 | 4,777 Warm up | 68 |
| | | | | | | | | | | | | | 30 | 102 Ready | |
| | | | | | | | | | | | | | 1,440 | 4,913 Copy Cycle | |
| | | | | | | | | | | | | | 1,440 | 4,913 Max Power | |
| B188 | A080 | LW411 | 480W | 4800WD | 4,920 ft | 21,320 ft | 32,800 ft | N/A | 40,000 A1/D size | 2,200 A1/D size at 6% | 67,000 A1/D size at 6% | N/A | 1,800 | 6,142 Warm up | 67 |
| | | | | | | | | | | | | | 1,200 | 4,095 Ready | |
| | | | | | | | | | | | | | 1,700 | 5,801 Copy Cycle | |
| | | | | | | | | | | | | | 1,850 | 6,312 Max Power | |

Information based on the use of a 6% Test Chart unless otherwise specified (⦿ indicates 7% Test Chart).

All yields are based on **BLACK** developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

◆ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a "all in one unit".

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(C⦿+) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5" x 11" original.

(C⦿) Supply yield is based upon a 24% full color image area (6% per color - Black, Yellow, Magenta, and Cyan) for 80% of the copies and 6% full B&W image area for the remaining 20% of the copies on an 8.5 x 11 original.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

High Volume Copiers

| MACHINE/ PRODUCT CODE | Gestetner | LANIER | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Copier - Max.) |
|-----------------------------|----------------|--------|----------------|--------------|------------------------------|------------------------------|-------------|--------------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|--------------------------------|--|-------------------------------------|
| A083 | 2580RDZ | N/A | FT8880 | 9080RF | 50,000 | 175,000 | 150,000 | N/A | 500,000 | 55,000 | 300,000 | N/A | 2,001 1,850 | 6,808 Stand By 6,294 Copy Cycle | 70 |
| A095 A096 | 2545D 2555D | N/A | FT6645 6655 | 9450 9550 | 20,000 35,000 | 90,000 100,000 | 120,000 | 120,000 | 360,000 | 38,000 | 120,000 | N/A | 250 900 1,200 1,450 | 851 Stand By 3,062 Warm up 4,083 Copy Cycle 4,933 Max Power | 55 |
| A097 | 2565D | N/A | FT6665 | 9650 | 40,000 | 100,000 | 120,000 | 120,000 | 360,000 | 38,000 | 120,000 | N/A | 250 1,200 1,800 1,800 | 851 Stand By 4,083 Warm up 6,124 Copy Cycle 6,124 Max Power | 60 |
| A112 | 25101 | N/A | FT9101 | N/A | 150,000 | 400,000 | 200,000 | Cleaning Carrier 400,000 | 300,000 | 45,000 | 100,000 | 200,000 | 300 2,650 3,650 4,000 | 1,021 Stand By 9,016 Warm up 12,419 Copy Cycle 13,609 Max Power | 71 |
| A170 | 2580RDZ | N/A | FT8980 | 9800RF | 80,000 | 250,000 | 150,000 | N/A | 500,000 | 55,000 | 300,000 | N/A | 550 2,150 2,600 2,700 | 1,871 Stand By 7,315 Warm up 8,846 Copy Cycle 9,186 Max Power | 70 |

Information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

All yields are based on **BLACK** developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

◆ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a "all in one unit".

(C⊕) Indicates Supply yield is base upon a 35% full color image area (8.75% per color – Black, Yellow, Magenta, and Cyan) for 30% of the copy and 6% full B & W on an 8.5" x 11" original.

(C⊕) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5" x 11" original.

(C⊕) Supply yield is based upon a 24% full color image area (6% per color - Black, Yellow, Magenta, and Cyan) for 80% of the copies and 6% full B&W image area for the remaining 20% of the copies on an 8.5 x 11 original.

(C ⊕) Base upon a 5% color ratio. (C⊕) Base upon a 30% color ratio. (C⊕) Base upon a 50% color ratio. (C⊕) Base upon a 90% color ratio.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

High Volume Copiers

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Copier - Max.) |
|-----------------------------|-----------|--------|--------|-------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|--------------------------------|--|-------------------------------------|
| A171 | 2680 | N/A | FT8680 | 9800 | 60,000 | 200,000 | 150,000 | N/A | 500,000 | 55,000 | 300,000 | N/A | 550 2,150 2,600 2,700 | 1,871 Stand By 7,315 Warm up 8,846 Copy Cycle 9,186 Max Power | 64 |
| A084 | 2580ZDF | N/A | FT8780 | 9080 | 50,000 | 175,000 | 150,000 | N/A | 500,000 | 55,000 | 300,000 | N/A | 1,900 1,710 | 6,464 Stand By 5,818 Copy Cycle | 64 |
| A175 | 2651 | N/A | FT7650 | 9500 | 20,000 | 100,000 | 120,000 | 120,000 | 360,000 | 38,000 | 120,000 | N/A | 240 1,220 1,400 1,750 | 817 Stand By 4,151 Warm up 4,763 Copy Cycle 5,954 Max Power | 57 |
| A176 | 2760 | N/A | FT7660 | 9600 | 35,000 | 125,000 | 120,000 | 120,000 | 360,000 | 38,000 | 120,000 | N/A | 240 1,220 1,500 1,750 | 817 Stand By 4,151 Warm up 5,104 Copy Cycle 5,954 Max Power | 59 |
| A177 | 2770 | N/A | FT7670 | 9700 | 40,000 | 150,000 | 120,000 | 120,000 | 360,000 | 38,000 | 120,000 | N/A | 240 1,220 1,600 1,750 | 817 Stand By 4,151 Warm up 5,447 Copy Cycle 5,954 Max Power | 59 |

Information based on the use of a 6% Test Chart unless otherwise specified (⦿ indicates 7% Test Chart).

All yields are based on **BLACK** developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

◆ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a "all in one unit".

(C⦿) Indicates Supply yield is base upon a 35% full color image area (8.75% per color – Black, Yellow, Magenta, and Cyan) for 30% of the copy and 6% full B & W on an 8.5" x 11" original.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

High Volume Copiers

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Copier - Max.) |
|-----------------------------|-----------|--------|--------|-------|------------------------------|------------------------------|-------------|-----------------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|--------------------------------|--|-------------------------------------|
| A201 | 26105 | N/A | FT9105 | N/A | 150,000 | 400,000 | 240,000 | Cleaning Carrier 480,000 | 300,000 | 41,000 | 480,000 | 200,000 | 410 2,400 3,600 4,400 | 1,395 Stand By 8,166 Warm up 12,249 Copy Cycle 1,4970 Max Power | 85 |
| A246 | 2851 | N/A | FT7950 | 2050 | 20,000 | 100,000 | 150,000 | Empty Every Service Call | 360,000 | 50,000 | 300,000 | N/A | 240 1,220 1,400 1,750 | 817 Stand By 4,151 Warm up 4,763 Copy Cycle 5,954 Max Power | 78 |
| A247 | 2860 | N/A | FT7960 | 2060 | 35,000 | 125,000 | 150,000 | Empty Every Service Call | 360,000 | 50,000 | 300,000 | N/A | 240 1,220 1,400 1,750 | 817 Stand By 4,151 Warm up 4,763 Copy Cycle 5,954 Max Power | 78 |
| A248 | 2870 | N/A | FT7970 | 2070 | 40,000 | 150,000 | 150,000 | Empty Every Service Call | 360,000 | 50,000 | 300,000 | N/A | 240 1,220 1,400 1,750 | 817 Stand By 4,151 Warm up 4,763 Copy Cycle 5,954 Max Power | 78 |

Information based on the use of a 6% Test Chart unless otherwise specified (⦿ indicates 7% Test Chart).

All yields are based on **BLACK** developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Core Copiers

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Copier - Max.) |
|-----------------------------|----------------|--------|------------------|----------------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|------------------------------|--|-------------------------------------|
| A128 | N/A | N/A | FT4215 | 9015 | 4,000 | 10,000 | 60,000 | N/A | 80,000 | 9,500 | 60,000 | N/A | 180 800 800 1,500 | 612 Stand By 2,722 Warm up 3,062 Copy Cycle 4,083 Max Power | 58 |
| A151 A152 | 2613 2613Z | N/A | FT3013 FT3213 | 9013 9013Z | 3,000 | 7,500 | 80,000 | N/A | 80,000 | 10,000 | 80,000 | N/A | 160 620 810 1,400 | 544 Stand By 2,109 Warm up 2,721 Copy Cycle 4,762 Max Power | 58 |
| A153 A156 | 2635 2635TD | N/A | FT5035 FT5535 | 9035 9035DL | 15,000 | 50,000 | 120,000 | N/A | 120,000 | 17,000 | 120,000 | N/A | 190 920 1,000 1,500 | 646 Stand By 3,130 Warm up 3,402 Copy Cycle 5,103 Max Power | 68 |
| A157 A160 | 2627 2627TD | N/A | FT4027 FT4527 | 9027 9027DL | 7,000 | 40,000 | 100,000 | N/A | 120,000 | 17,000 | 100,000 | N/A | 170 920 800 1,500 | 578 Stand By 3,130 Warm up 2,721 Copy Cycle 5,103 Max Power | 67 |
| A161 A162 | 2822 2822TD | N/A | FT4022 FT4522 | 9220 9220DL | 5,000 | 30,000 | 100,000 | N/A | 120,000 | 17,000 | 100,000 | N/A | 170 970 720 1,500 | 578 Stand By 3,300 Warm up 2,449 Copy Cycle 5,103 Max Power | 67 |
| A202 A203 | 2713 2713Z | N/A | FT3513 FT3713 | 9113 9113Z | 3,000 | 6,000 | 80,000 | N/A | 80,000 | 10,000 | 80,000 | N/A | 160 620 810 1,400 | 544 Stand By 2,109 Warm up 2,721 Copy Cycle 4,762 Max Power | 62 |

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Core Copiers

| MACHINE/ PRODUCT CODE | Gestetner | Lanier | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED TCU YIELD | EXPECTED PHOTOCONDUCTOR YIELD | EXPECTED TONER YIELD | EXPECTED DEVELOPER YIELD | EXPECTED SILICONE OIL YIELD | WATTAGE | BTU & MODE | DECIBEL LEVEL (Copier - Max.) |
|-----------------------------|------------------|--------|------------------|----------------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|----------------------------|--------------------------------|-----------------------------------|--------------------------------|--|-------------------------------------|
| A207 | 2740ZTD | N/A | FT5840 | 9400D | 15,000 | 60,000 | 120,000 | N/A | 120,000 | 17,000 | 120,000 | N/A | 200 1,230 1,210 1,400 | 680 Stand By 4,185 Warm up 4,117 Copy Cycle 4,763 Max Power | 70 |
| A208 A211 | 2732Z 2732ZTD | N/A | FT5632 FT5832 | 9032 9032D | 15,000 | 50,000 | 120,000 | N/A | 120,000 | 17,000 | 120,000 | N/A | 180 1,000 1,000 1,400 | 612 Stand By 3,402 Warm up 3,402 Copy Cycle 4,763 Max Power | 69 |
| A212 A214 | 2722Z 2722ZTD | N/A | FT4622 FT4822 | 9122 9122DL | 5,000 | 30,000 | 120,000 | N/A | 120,000 | 17,000 | 120,000 | N/A | 150 950 640 1,450 | 510 Stand By 3,232 Warm up 2,177 Copy Cycle 4,933 Max Power | 65 |
| A219 | 2715Z | N/A | FT4015 | 9115 | 3,500 | 7,000 | 45,000 | N/A | 45,000 | 6,000 | 45,000 | N/A | 250 950 710 1,200 | 850 Stand By 3,230 Warm up 2,414 Copy Cycle 4,080 Max Power | 61 |
| A245 | 2718Z | N/A | FT4018 | 9118 | 4,500 | 10,000 | 45,000 | N/A | 45,000 | 6,000 | 45,000 | N/A | 160 950 820 1,400 | 554 Stand By 3,230 Warm up 2,788 Copy Cycle 4,760 Max Power | 62 |
| B019 | 2913Z | N/A | FT3813 | 2013Z | 3,000 | 7,500 | 60,000 | N/A | 45,000 | 6,000 | 45,000 | N/A | 160 950 700 1,200 | 544 Stand By 3,232 Warm up 2,381 Copy Cycle 4,082 Max Power | 68 |

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE DIGITAL DUPLICATOR SPECIFICATION CHART

Rev. 02/2006

Digital Duplicator

| MACHINE/ PRODUCT CODE | Gestetner | LANIER | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED MASTER PER ROLL YIELD | EXPECTED INK YIELD | MAX RUN LENGTH PER MASTER | WATTAGE | BTU & MODE | DECIBEL LEVEL (Max.) |
|-----------------------------|----------------------|--------|--------|---------|------------------------------|------------------------------|-------------|--------------------------------------|---------------------------------------|---------------------------------|---------|-----------------|----------------------------|
| C211 | 5315 | N/A | VT2130 | NA | 50,000 | 100,000 | 300,000 | 250 | 6,825 (at 50 copies per master) | 2,000 | 430 | 1,463 Max Power | 76 |
| C212 | 5300 | N/A | VT2300 | NA | 50,000 | 100,000 | 300,000 | 250 | 6,128 (at 50 copies per master) | 2,000 | 430 | 1,463 Max Power | 76 |
| C216 | 5325 | N/A | VT2105 | NA | 50,000 | 100,000 | 300,000 | 250 | 5,302 (at 50 copies per master) | 2,000 | 300 | 1,020 Max Power | 76 |
| C217 | 5303 | N/A | VT1730 | NA | 50,000 | 100,000 | 300,000 | 225 | 5,960 (at 50 copies per master) | 2,000 | 160 | 544 Max Power | 70 |
| C218 | 5380 5375 5360 | N/A | VT3600 | NA | 50,000 | 100,000 | 300,000 | 225 "Long" Drum 370 "Short" Drum | 5,302 (at 50 copies per master) | 2,000 | 300 | 1,020 Max Power | 76 |
| C223 | 5385 | N/A | VT3800 | 3300DNP | 100,000 | 100,000 | 300,000 | 225 "Long" Drum 370 "Short" Drum | 7,090 (at 50 copies per master) | 2,000 | 400 | 1,360 Max Power | 76 |

◆ Based on 1000cc Ink Cartridge. ▼ Based on 600ml Ink Cartridge.

✦ Based on 600ml Ink Cartridge, on an 8.5" x 11" print using an A3 drum @ 90 cpm print speed.

All information based on the use of a 6% Test Chart unless otherwise specified (✧ indicates 7% Test Chart).

Wattage and BTU specifications based on Full System configurations. All yields are based on **BLACK** ink unless otherwise specified.

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TECHNICAL SERVICE DIGITAL DUPLICATOR SPECIFICATION CHART

Rev. 02/2006

Digital Duplicator

| MACHINE/ PRODUCT CODE | Gestetner | LANIER | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED MASTER PER ROLL YIELD | EXPECTED INK YIELD | MAX RUN LENGTH PER MASTER | WATTAGE | BTU & MODE | DECIBEL LEVEL (Max.) |
|-----------------------------|-----------|--------|--------|---------|------------------------------|------------------------------|-------------|--------------------------------------|--|---------------------------------|---------|-----------------|----------------------------|
| C224 | 3200DNP | N/A | VT2200 | 5327 | 75,000 | 200,000 | 300,000 | 220 | 6,406 (at 50 copies per master) | 2,000 | 280 | 9,52 Max Power | 76 |
| C225 | 5304 | N/A | VT1800 | 3100DNP | 50,000 | 80,000 | 300,000 | 225 | 7,102 (at 50 copies per master) | 2,000 | 220 | 748 Max Power | 72 |
| C226 | 5329L | N/A | VT2250 | 3250DNP | 70,588 | 200,000 | 300,000 | 290 | 6,406 (at 50 copies per master) | 2,000 | 325 | 1106 Max Power | 76 |
| C228 | 5390 | N/A | VT6000 | 3400DP | 50,000 | 100,000 | 300,000 | 250 | 7,090 (at 50 copies per master) | 2,000 | 360 | 1,224 Max Power | 64 |
| C229 C233 ❶ | 5450 | N/A | JP5000 | 3350DNP | 50,000 | 100,000 | 300,000 | 200 | 15,000 (at 50 copies per master) | 2,000 | 285 | 969 Max Power | 60 |
| C231 | 5306L | N/A | JP1030 | 3150DNP | 50,000 | 100,000 | 300,000 | 260 | 6,600 (at 50 copies per master) | 2,000 | 250 | 850 Max Power | 72 |

❶ **NOTE: The C233 is also marketed by Standard Duplicators as the SD400.**

◆ Based on 1000cc Ink Cartridge. ▼ Based on 600ml Ink Cartridge.

✦ Based on 600ml Ink Cartridge, on an 8.5" x 11" print using an A3 drum @ 90 cpm print speed.

All information based on the use of a 6% Test Chart unless otherwise specified (✦ indicates 7% Test Chart).

Wattage and BTU specifications based on Full System configurations. All yields are based on **BLACK** ink unless otherwise specified.

These specifications are *subject to change without notice* and do not represent all of Ricoh Group Companies existing models.

Yield figures represent an average to be used for planning purposes **ONLY** and reflect 5 year projections.

Actual figures may vary due to environment, customer applications, geographical territory, product population and maturity.

TECHNICAL SERVICE DIGITAL DUPLICATOR SPECIFICATION CHART

Rev. 02/2006

Digital Duplicator

| MACHINE/ PRODUCT CODE | Gestetner | LANIER | RICOH | SAVIN | AVERAGE MONTHLY VOLUME | MAXIMUM MONTHLY VOLUME | PM CYCLE | EXPECTED MASTER PER ROLL YIELD | EXPECTED INK YIELD | MAX RUN LENGTH PER MASTER | WATTAGE | BTU & MODE | DECIBEL LEVEL (Max.) |
|-----------------------------|-----------|---------|--------|----------|------------------------------|------------------------------|-------------|--------------------------------------|--|---------------------------------|---------|---------------|----------------------------|
| C235 | 5490 | LDD080 | JP8000 | 3450DNP | 50,000 | 100,000 | 300,000 | 255 | 18,621 prints (at 100 prints per master) | 2,000 | 260 | 887 Max Powe | 64 |
| C237 | 5308L | N/A | JP1230 | 3150EDNP | 50,000 | 100,000 | 300,000 | 300 | 6,600 (at 50 copies per master) | 2,000 | 250 | 850 Max Power | 73 |
| C238 | 5430 | LDD 030 | JP3000 | 3260DNP | 100,000 | 200,000 | 600,000 | 220 | 6,600 ▼ (at 50 copies per master) | 2,000 | 230 | 782 Max Power | 81 |
| C239 | 5455 | LDD 150 | JP5500 | 3360DNP | 50,000 | 100,000 | 600,000 | 200 | 6,600 ▼ (at 50 copies per master) | 2,000 | 260 | 887 Max Power | 64 |
| C244 | 5599 | LDD 180 | JP8500 | 3460DNP | 50,000 | 100,000 | 300,000 | 255 | 6,600 ♦ (at 50 copies per master) | 2,000 | 240 | 816 Max Power | 64 |
| C248 | 5309L | LDD 020 | JP1235 | 3160DNP | 50,000 | 100,000 | 600,000 | 300 | 5,845 ▼ (at 50 copies per master) | 2,000 | 250 | 850 Max Power | 71 |

♦ Based on 1000cc Ink Cartage. ▼ Based on 600ml Ink Cartage.

✦ Based on 600ml Ink Cartage, on an 8.5" x 11" print using an A3 drum @ 90 cpm print speed.

All information based on the use of a 6% Test Chart unless otherwise specified (✦ indicates 7% Test Chart).

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